

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2016-09-20

Operator: ZS

Article:

Art no: 713.

NB-4270-085 nm Ø25.4x1.0 mm

Specifications:

CWL: 4270 ±30 nm

HW: 85 ±10 nm

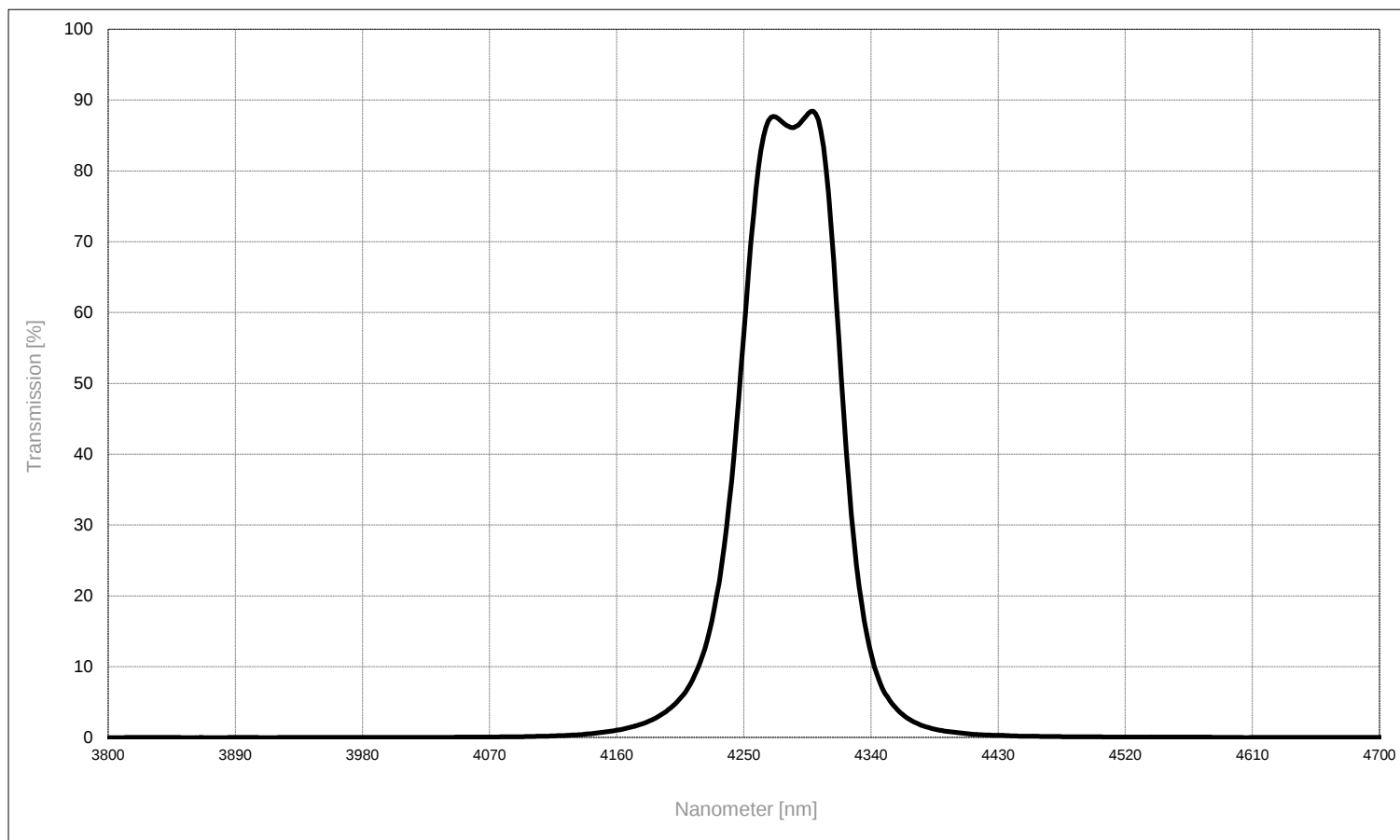
Tmin: ≥70 %

Blocking: 100 - 30000 nm (OD3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 4283,03 nm...OK

HW = 76,38 nm...OK

Cuton 5 % = 4202,49 nm

Cutoff 5 % = 4354,13 nm

HP1 = 4244,84 nm

HP2 = 4321,22 nm

Tpeak = 88,4 %...OK

Tavg = 86,45 %

Slope 1 = 1,24 %

Slope 2 = 0,97 %

Data collection range: 1282 - 27005 nm

Spectrogon:

Ref: T33305

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.